



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Makoto SHIMOSAKA et al.  
Title: APPARATUS FOR PULLING A SINGLE CRYSTAL  
Appl. No.: Unassigned  
Filing Date: AUG 04 2003  
Examiner: Unassigned  
Art Unit: Unassigned

**PRELIMINARY AMENDMENT**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Prior to examination of the above-identified application, Applicants respectfully request that the following amendments be entered into the application.

**Amendments to the Specification** begin on page 2 of this document.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this document.

**Remarks/Arguments** begin on page 6 of this document.